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S-25-01
PATENT

Attorney Docket No. 5259-0018-03
Customer No. 22,852

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Peter Schultz, et al)

Serial No.: 09/845,664)

Group Art Unit: unknown

Filed: April 30, 2001)

Examiner: Not Assigned

For: METHOD AND APPARATUS)
FOR CREATING A)
REFRACTIVE GRADIENT IN)
GLASS USING LASER ENERGY)

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed please find:

- 1) Information Disclosure Statement - 2 pgs.
- 2) Form 1449 - 2 pgs + 36 references
- 3) Copies of 5 co-pending applications

for the above-referenced patent application.

If there are any fees due under 37 C.F.R. §§ 1.16 or 1.17 which are not enclosed herewith, including any fees required for an extension of time under 37 C.F.R. § 1.136, please charge such fees to our Deposit Account No. 06-0916.

Date

5/31/01

By:

F. Leslie Bessinger III
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Registration No. 39,108

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Washington, D.C. 20005-3315
(202) 408-4000



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Application No.: 09/845,664) Examiner: Not Assigned
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Filed: April 30, 2001)
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For: METHOD AND APPARATUS FOR)
CREATING A REFRACTIVE)
GRADIENT IN GLASS USING)
LASER ENERGY)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents, including any co-pending patent applications, are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

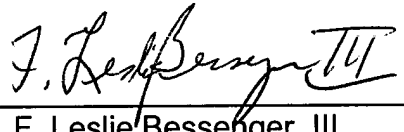
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: 5/31/2001

By: 
F. Leslie Bessenger, III
Reg. No. 39,108

INFORMATION DISCLOSURE CITATION

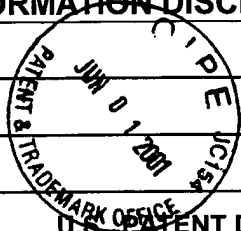
Atty. Docket No. 5259.0018-03

Serial No. 09/845,664

Applicant Peter Schultz, et al.

Filing Date April 30, 2001

Group Not Assigned



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	3,722,074	3/27/73	Klomp			
	4,338,114	7/6/82	Brockway, et al.			
	4,510,005	4/9/85	Nijman			
	4,650,952	3/17/87	Akeel			
	4,683,154	7/28/87	Benson, et al.			
	4,731,254	3/15/88	Heineken, et al.			
	4,969,722	11/13/90	Akeel			
	5,167,756	12/1/92	Lenhardt			
	5,322,539	6/21/94	Mathisen, et al.			
	5,427,825	6/27/95	Murnick			
	5,463,202	10/31/95	Kurosawa, et al.			
	5,489,321	2/6/96	Tracy, et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	Title: "CONDUCTION OF HEAT IN SOLIDS", by H.S. Carslaw & J.C. Jaeger, 1959 Oxford at the Clarendon Press, p. XIV.
✓	Title: "MATHEMATICAL HANDBOOK OF FORMULAS AND TABLES", by Murray R. Spiegel, Ph.D., 1968 Schaum's Outline Series, p. 98.
✓	Title: "MATHEMATICAL HANDBOOK OF FORMULAS AND TABLES", by Murray R. Spiegel, Ph.D., 1968 Schaum's Outline Series, p. 143.
✓	Title: "BOUNDARY VALUE PROBLEMS OF HEAT CONDUCTION", by M. Necati Özisik, 1968 Dover Publications, Inc., pp. Preface & 97.
✓	Title: "BOUNDARY VALUE PROBLEMS OF HEAT CONDUCTION", by M. Necati Özisik, 1968 Dover Publications, Inc., pp. Preface & 494.
✓	Title: "BOUNDARY VALUE PROBLEMS OF HEAT CONDUCTION", by M. Necati Özisik, 1968 Dover Publications, Inc., pp. Preface & 65.
✓	Title: "MATHEMATICAL METHODS OF PHYSICS", by Jon Mathews & R. L. Walker, 1964 The Benjamin/Cummings Publishing Co., pp. Preface & 102.
✓	Title: "MATHEMATICAL METHODS FOR PHYSICISTS", by George Arfken, 1985 Academic Press, Inc., pp. 797.
✓	Title: "TABLE OF INTEGRALS, SERIES AND PRODUCTS", by I. S. Gradshteyn and I. M. Ryzhik, 1980 Academic Press, Inc., pp. V & 979.
✓	Title: "TABLE OF INTEGRALS, SERIES AND PRODUCTS", by I. S. Gradshteyn and I. M. Ryzhik, 1980 Academic Press, Inc., pp. V & 710.
✓	Title: "MATHEMATICAL HANDBOOK OF FORMULAS AND TABLES", by Murray R. Spiegel, Ph.D., 1968 Schaum's Outline Series, p.138.

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,604,642	2/18/97	Deminet, et al.			
	5,638,476	6/10/97	Zheng			
	5,814,784	9/29/98	Kinsman, et al.			
	5,847,356	12/8/98	Santhanam			
	5,863,334	12/26/99	Chou, et al.			
	5,866,870	2/2/99	Walduck			
	6,127,005	10/3/00	Lehman, et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	Title: "GREEN'S FUNCTION"—from Eric Weisstein's World of Mathematics, dated 1/27/2000, from Internet, pp. 1-3.
✓	Title: "COMPUTATION OF GREEN'S FUNCTION", dated 1/27/2000, Internet, pp. 1-7.
✓	Title: "MAE 5316 THERMAL CONDUCTION", Syllabus, dated Fall 1999, by The University of Texas at Arlington, Mechanical and Aerospace Engineering, pp. 1-3
✓	Title: "COMPUTERIZED EXPERIMENT IN HEAT/MASS TRANSFER AND HEAT CONDUCTING PROBLEMS", III MMF-Minsk. Section 9, dated 2/3/2000, Internet, pp. 1-6.
✓	Title: "CONDUCTION OF HEAT IN SOLIDS", by H. S. Carslaw, et al., 1959 Oxford at Clarendon Press, Chapter XIV, pp. 353-386.
	Title: "HANDBOOK OF MATHEMATICAL FUNCTIONS WITH FORMULAS, GRAPHS, & MATHEMATICAL TABLES", by Milton Abramowitz and Irene A. Stegun, 1965 Dover Publications, Inc., pp. 297

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce